

THERE IS CLAIMED:

1. A seal adapted to be mounted in a groove around an orifice of a measuring chamber inserted in an insertion direction into a tank to form a fluid meter, said seal comprising:

a radially elastic torus having a shape corresponding to that of said orifice; and

an arrangement on at least one of its sides substantially parallel to said insertion direction for immobilizing it in a direction opposite said insertion direction.

2. The seal claimed in claim 1, wherein said immobilizing arrangement further comprises at least one seal section substantially perpendicular to said insertion direction.

3. The seal claimed in claim 2, wherein said immobilizing arrangement further comprises at least one U-shaped seal section fastened to said seal at both ends.

4. A fluid meter having a measuring chamber adapted to be inserted in an insertion direction into a tank; said fluid meter comprising:

at least one orifice; and

a seal as claimed in claim 1, mounted in a groove around said orifice having two walls integral with said measuring chamber or said tank, in which fluid meter said immobilizing arrangement is nested in at least one opening in one of said walls of said groove.

5. The meter claimed in claim 4, wherein said immobilizing arrangement further comprises at least one seal section substantially perpendicular to said

insertion direction and nested in said opening.

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6. The meter claimed in claim 5, wherein said immobilizing arrangement comprises at least one U-shaped seal section fastened to said seal at both ends and nested in said two openings.

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7. The meter claimed in claim 4 wherein said groove is on an exterior wall of said measuring chamber.